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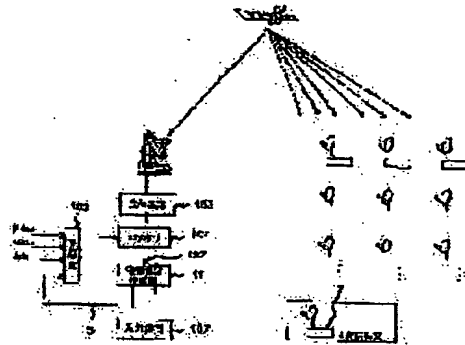
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(54) RECEPTION CONTROL METHOD, RECEPTION DEVICE AND TRANSMISSION DEVICE IN DIGITAL NETWORK**(57) Abstract:**

PROBLEM TO BE SOLVED: To securely execute a reception processing at the same time as file distribution start and to prevent reception from being forgotten by multiplexing compulsory reception instruction data having a flag containing frame identification ID with an EMM (entitlement management message) or ECM (entitlement control message) reception data stream having receiver ID, transmitting it and extracting compulsory reception instruction information in the reception data stream.

SOLUTION: A control information generation part 11 generates compulsory reception instruction data constituted of ID of a program, reception start/ reception termination time, an interruption reception permission flag and application data to be received, adds individual receiver ID as detonations and generates EMM and ECM, which are made into frames. The frame containing compulsory reception instruction data is multiplexed with application data and is transmitted in a multiplication part 103. A reception device 2 reads ID of the receiver, receives the data stream, separates EMM and ECM frames addressed to the self-receiver and executes reception/setting by compulsory reception instruction data or executes reception by regular setting.

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